**POORNIMA UNIVERSITY, JAIPUR**

**END SEMESTER EXAMINATION, APRIL 2023**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **2BT4210** | Roll No. | Total Printed Pages: 1 |
| **2BT4210** |  |
| B. Tech. II Year IV (Main/Back) End Semester Examination, April 2023  **(CC)** | |
| **BCEECE4114 : Installation and Configuration of Server** | | | |

# Time: **3** Hours. Total Marks: **60**

Min. Passing Marks: **21**

*Attempt* ***five*** *questions selecting one question from each Unit. There is internal choice from Unit I to Unit V. Marks of each question or its parts are indicated against each question / parts. Draw neat sketches wherever necessary to illustrate the answer. Assume missing data suitably (if any) and clearly indicate the same in the answer.*

Use of following supporting material is permitted during examination for this subject.

# **1.--------------------------Nil--------------------** **2.------------------Nil---------------------**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **UNIT-I (CO1)** | **Marks** | **Bloom Level** |
| **Q.1** | **(a)** | What is server and its characteristics? | **(6)** | **Understand** |
|  | **(b)** | What is Peer to Peer Communication? | **(6)** | **Understand** |
|  |  | **OR** |  |  |
| **Q.2** | **(a)** | How many types of servers are there? Explain any 5. | **(6)** | **Understand** |
|  | **(b)** | Explain Server Architecture. | **(6)** | **Understand** |
|  |  | **UNIT-II (CO2)** |  |  |
| **Q.3** | **(a)** | What is the concept behind Windows Server? | **(6)** | **Understand** |
|  | **(b)** | Explain Dynamic Host Configuration Protocol (DHCP). | **(6)** | **Understand** |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.4** | **(a)** | What are basic system requirements for installing windows server? | **(6)** | **Understand** |
|  | **(b)** | Explain Domain Name Systems (DNS). | **(6)** | **Understand** |
|  |  | **UNIT-III (CO3)** |  |  |
|  |  |  |  |  |
| **Q.5** | **(a)** | What are the capabilities of Linux server? | **(6)** | **Understand** |
|  | **(b)** | Explain the term FTP. | **(6)** | **Understand** |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.6** | **(a)** | How many types of Linux server are there? Explain | **(6)** | **Understand** |
|  | **(b)** | Explain the concept behind RHEL server? | **(6)** | **Understand** |
|  |  | **UNIT-IV (CO4)** |  |  |
|  |  |  |  |  |
| **Q.7** |  | Explain the steps of installing a SQL Server? | **(12)** | **Understand** |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.8** | **(a)** | Write down steps to connect and create database in SQL? | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Explain Dual Booting Versus Using a Virtual Machine. | **(6)** | **Understand** |
|  |  | **UNIT V (CO5)** |  |  |
|  |  |  |  |  |
| **Q.9** | **(a)** | Write down the system requirements for Oracle Db. | **(6)** | **Understand** |
|  |  |  |  |  |
|  | **(b)** | Write down the steps to create user and database in oracle db. | **(6)** | **Understand** |
|  |  | **OR** |  |  |
|  |  |  |  |  |
| **Q.10** |  | Explain in brief the process of installation of Oracle in either Linux or windows? | **(12)** | **Understand** |